

Gen V  
 Order No.: ONYGVL0910-0008821  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068

Sample: SNYGVL0910-PEIP-0018883  
 Strain: Lychee Dream, Unit Weight: .6000g  
 Batch#: 090926-PR0118-T, Batch Size: 12000 Units  
 Date Sampled: 09/10/2025 11:41  
 Sample Received: 09/10/2025 17:08  
 Report Created: 09/14/2025 21:14  
 Sampling SOP 204

Ayrloom Lychee Dream  
 Plant, Enhanced/Infused Preroll



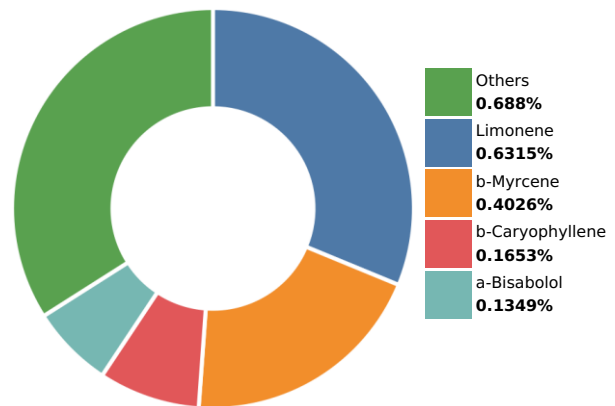
## Results

<b>123.28 mg/unit</b> D9-THC	<b>84.71 mg/unit</b> THCa
<b>ND</b> Total CBD	<b>197.57 mg/unit</b> Total THC
<b>217.23 mg/unit</b> Total Cannabinoids	<b>2.022%</b> Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Pass	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Foreign Matter</b> Not Tested	<b>Homogeneity</b> Not Tested
<b>Terpenes</b> Pass	<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass
<b>Heavy Metals</b> Pass	<b>Pesticides</b> Pass	

## Dominant Terpenes



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## Cannabinoids

**SOP:** SOP 801-NY  
**Date/Time Tested:** 09/12/2025  
 14:27

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	4,168.03	ND	ND	ND
CBDa	4,168.03	ND	ND	ND
CBGa	4,168.03	<b>0.53</b>	<b>5.30</b>	<b>3.18</b>
CBG	4,168.03	<b>1.01</b>	<b>10.09</b>	<b>6.05</b>
CBD	4,061.16	ND	ND	ND
THCV	4,061.16	ND	ND	ND
CBN	3,944.93	< LOQ	< LOQ	< LOQ
D9-THC	3,944.93	<b>20.55</b>	<b>205.47</b>	<b>123.28</b>
D8-THC	3,944.93	ND	ND	ND
(6aR,9S)-d10-THC	4,061.16	ND	ND	ND
(6aR,9R)-d10-THC	3,944.93	ND	ND	ND
CBC	3,944.93	< LOQ	< LOQ	< LOQ
THCa	4,061.16	<b>14.12</b>	<b>141.18</b>	<b>84.71</b>
Total CBD		ND	ND	ND
Total THC		<b>32.93</b>	<b>329.29</b>	<b>197.57</b>
Total Cannabinoids		<b>36.20</b>	<b>362.04</b>	<b>217.23</b>

**Report notes:**  
 Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
 Total CBD = CBDa \* 0.877 + CBD  
 Total Cannabinoids = Sum of all cannabinoids  
 LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Microbials

**SOP:** SOP 401-NY SOP 418-NY  
**Instrument:** BioRad CFX qPCR -  
 3195 / 35C Incubator - 1032 / 28C  
 Incubator - 1034  
**Date/Time Tested:** 09/13/2025  
 16:40

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		ND	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		ND	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

**Report notes:**  
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## Water Activity

**SOP:** SOP 206-NY  
**Date/Time Tested:** 09/12/2025  
 13:49

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.52</b>	Passed

## Moisture

**SOP:** SOP 205-NY  
**Instrument:** Shimadzu Moisture  
 Meter - 2560  
**Date/Time Tested:** 09/11/2025  
 18:00

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>7.1</b>	Passed



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Ayrloom Lychee Dream  
 Plant, Enhanced/Infused Preroll



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 09/11/2025 16:05

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.0224</b>	Passed	Camphene	87		ND	Tested
Limonene	87		<b>0.6315</b>	Tested	Sabinene	87		ND	Tested
b-Myrcene	87		<b>0.4026</b>	Tested	a-Phellandrene	87		ND	Tested
b-Caryophyllene	87		<b>0.1653</b>	Tested	d-3-Carene	87		ND	Tested
a-Bisabolol	87		<b>0.1349</b>	Tested	a-Terpinene	87		ND	Tested
trans-Nerolidol	87		<b>0.1097</b>	Tested	p-Cymene	87		ND	Tested
Geraniol	87		<b>0.0728</b>	Tested	Eucalyptol	87		ND	Tested
Terpinolene	87		<b>0.0713</b>	Tested	g-Terpinene	87		ND	Tested
Nerol	87		<b>0.0686</b>	Tested	Sabinene Hydrate	87		ND	Tested
Linalool	87		<b>0.0550</b>	Tested	Fenchone	87		ND	Tested
a-Humulene	87		<b>0.0512</b>	Tested	Isopulegol	87		ND	Tested
trans-b-Farnesene	87		<b>0.0439</b>	Tested	Camphor	87		ND	Tested
Terpineol	87		<b>0.0394</b>	Tested	Isoborneol	87		ND	Tested
a-Pinene	87		<b>0.0338</b>	Tested	DL-Menthol	87		ND	Tested
cis-Nerolidol	87		<b>0.0333</b>	Tested	Pulegone	87		ND	Tested
b-Pinene	87		<b>0.0331</b>	Tested	Geranyl Acetate	87		ND	Tested
Fenchol	87		<b>0.0263</b>	Tested	a-Cedrene	87		ND	Tested
Caryophyllene Oxide	87		<b>0.0216</b>	Tested	Valencene	87		ND	Tested
trans-b-Ocimene	87		<b>0.0179</b>	Tested	Guaial	87		ND	Tested
Borneol	87		<b>0.0101</b>	Tested	Cedrol	87		ND	Tested

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## Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542 / Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 09/11/2025 16:24

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	< LOQ	Passed
Ethanol	206	5,000	< LOQ	Passed
Ethyl Acetate	206	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	103	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	32.2	Passed
Isopropyl Alcohol	206	5,000	ND	Passed
Methanol	124	3,000	202.4	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	62	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	52	1,500	ND	Passed
Xylenes	272	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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## Mycotoxins

**SOP:** SOP 808-NY  
**Instrument:** Agilent LCMS 2546 - 2546  
**Date/Time Tested:** 09/12/2025 02:36

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

**Report notes:**  
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## Heavy Metals

**SOP:** SOP 250-NY  
**Instrument:** Agilent 7800 ICP-MS - 2594  
**Date/Time Tested:** 09/12/2025 11:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.182	2.000	ND	Passed
Arsenic	0.182	0.200	ND	Passed
Cadmium	0.182	0.200	ND	Passed
Chromium	0.182	110.000	< LOQ	Passed
Copper	0.219	30.000	<b>4.463</b>	Passed
Mercury	0.044	0.100	< LOQ	Passed
Nickel	0.219	5.000	< LOQ	Passed
Lead	0.182	0.500	ND	Passed

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 info@ayrloom.com  
 3157077760  
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## Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 09/11/2025 15:04

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed



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## Ayrloom Lychee Dream

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.09	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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